| L<br>Number | Hits | Search Text                                     | DB        | Time stamp        |
|-------------|------|---|-----------|-------------------|
| -           | 0    | waveguide and ((transvers) near4 coupl\$)       | USPAT;    | 2003/05/30        |
|             |      | and (DBR or ((dielectric or mirror or           | US-PGPUB; |                   |
|             |      | reflect\$4) near4 stack))                       | EPO; JPO  |                   |
| -           | 1    | ("4991922").PN.                                 | USPAT;    | 2003/06/22        |
|             |      |   | US-PGPUB; | 12:50             |
|             |      |   | EPO; JPO  | 12.50             |
| -           | 1    | ("5317659").PN.                                 | USPAT;    | 2002/05/20        |
| }           |      | ( serves )                                      |           | 2003/05/30        |
|             |      |   | US-PGPUB; | 16:26             |
| _           | 1    | ("6330265").PN.                                 | EPO; JPO  |                   |
| -           | •    | ( 6330205 ).FN.                                 | USPAT;    | 2003/05/30        |
|             |      |   | US-PGPUB; | 16:26             |
| ĺ           |      |   | EPO; JPO  |                   |
| -           | 32   | waveguide and ((directional or evanescent       | USPAT;    | 2003/06/22        |
|             |      | or side) near4 coupl\$) and (DBR or             | US-PGPUB; | 12:52             |
| F           |      | ((dielectric or mirror or reflect\$4) near4     | EPO; JPO  |                   |
|             |      | stack)) and dispersion not match\$              |           |                   |
| -           | 1    | ("20030067675").PN.                             | USPAT;    | 2003/06/22        |
|             |      | ·   | US-PGPUB; | 12:52             |
|             |      |   | EPO; JPO  | 12.02             |
| .           | 124  | waveguide and ((directional or evanescent       | USPAT;    | 2003/06/22        |
| İ           |      | or side) near4 coupl\$) and (DBR or             | US-PGPUB; | · · <del> ·</del> |
|             |      | ((dielectric or mirror or reflect\$4) near4     | 1         | 12:53             |
|             |      | stack)) and dispersion and match\$              | EPO; JPO  |                   |
| . [         | 156  |   |           |                   |
|             | 156  | waveguide and ((directional or evanescent       | USPAT;    | 2003/06/22        |
|             |      | or side) near4 coupl\$) and (DBR or             | US-PGPUB; | 12:53             |
|             |      | ((dielectric or mirror or reflect\$4) near4     | EPO; JPO  |                   |
|             |      | stack)) and dispersion                          |           |                   |
| ·           | 94   | waveguide and ((transvers\$) near4 coupl\$)     | USPAT;    | 2003/06/22        |
|             |      | and (DBR or ((dielectric or mirror or           | US-PGPUB; | 12:56             |
|             |      | reflect\$4) near4 stack))                       | EPO; JPO  |                   |
|             | 595  | waveguide and ((transverse or evanascent        | USPAT;    | 2003/06/22        |
|             |      | or mode or directional) near4 coupl\$) and      | US-PGPUB; | 12:56             |
| ĺ           | ĺ    | (DBR or ((dielectric or mirror or reflect\$4)   | EPO; JPO  | 12.30             |
|             |      | near4 stack))                                   | LI 0, 3F0 |                   |
|             | 163  | ((385/27,28,30,31,39,40,41,42,43,48,49,50).cc   | I-UCDAT.  | 0000/00/00        |
|             |      | or (359/333).ccls.) and ((transverse or         | 1         | 2003/06/22        |
|             |      | evanascent or mode or directional) near4        | US-PGPUB; | 13:05             |
|             |      |   | EPO; JPO  |                   |
| ŀ           | 8    | coupl\$) and (DBR or stack)                     |           |                   |
|             | •    | (385/\$).ccls. and (reflect\$3 near3 stack).ab. | USPAT;    | 2003/06/22        |
|             |      |   | US-PGPUB; | 13:06             |
| ł           |      |   | EPO; JPO  |                   |
|             | 28   | ((385/27,28,30,31,39,40,41,42,43,48,49,50).cc   | SUSPAT;   | 2003/06/22        |
|             |      | or (359/333).ccls.) and ((transverse or         | US-PGPUB; | 13:36             |
|             |      | evanascent or mode or directional) near4        | EPO; JPO  |                   |
|             |      | coupl\$) and ((multiple or reflector) near5     |           |                   |
|             | İ    | stack) and match\$3                             |           |                   |
|             | 1    | ("6574398").PN.                                 | USPAT;    | 2003/06/22        |
|             | -    | ,   |           |                   |
| [           | ĺ    |   | US-PGPUB; | 13:41             |
|             |      |   | EPO; JPO  |                   |

| - | 27 | vcsel and (transvers\$ near4 coupl\$3) and   | USPAT;    | 2003/06/22 |   |
|---|----|--|-----------|------------|---|
|   |    | (fiber or waveguide)                         | US-PGPUB; | 13:51      |   |
|   |    |  | EPO; JPO  |            |   |
| • | 0  | (\$1csel not vcsel) and (transvers\$ near4   | USPAT;    | 2003/06/22 |   |
|   |    | coupl\$3) and (fiber or waveguide)           | US-PGPUB; | 15:43      |   |
|   |    |  | EPO; JPO  |            |   |
| - | 1  | ("6445724").PN.                              | USPAT;    | 2003/06/22 |   |
|   |    |  | US-PGPUB; | 15:43      |   |
|   |    |  | EPO; JPO  |            |   |
| - | 51 | (US-6549707-\$ or US-6516104-\$ or           | USPAT;    | 2003/06/22 |   |
|   |    | US-6507684-\$ or US-6411756-\$ or            | US-PGPUB  | 16:23      |   |
| 1 |    | US-6222964-\$ or US-6081636-\$ or            |           |            |   |
|   |    | US-6072925-\$ or US-5699378-\$ or            |           |            |   |
|   |    | US-5631768-\$ or US-5655041-\$ or            |           |            |   |
|   |    | US-5515461-\$ or US-5343542-\$ or            | ,         |            | ĺ |
|   |    | US-5253314-\$ or US-5131060-\$ or            |           |            |   |
|   |    | US-5140149-\$ or US-4832437-\$ or            |           |            |   |
|   |    | US-4360921-\$ or US-6445724-\$ or            |           |            |   |
|   |    | US-6424669-\$ or US-6370179-\$ or            |           |            |   |
|   |    | US-5526371-\$ or US-5479544-\$ or            |           |            |   |
|   |    | US-5444730-\$ or US-5442169-\$ or            |           |            |   |
|   |    | US-5425043-\$ or US-4773076-\$).did. or      |           |            |   |
|   |    | (US-6330378-\$ or US-6310995-\$ or           |           |            | 1 |
|   | 1  | US-6061485-\$ or US-5978524-\$ or            |           |            | - |
|   |    | US-5029297-\$ or US-6282219-\$ or            |           |            |   |
|   |    | US-6330265-\$ or US-5598300-\$ or            |           |            |   |
|   |    | US-6574398-\$ or US-6574257-\$ or            |           |            | 1 |
|   |    | US-6560259-\$ or US-6507595-\$ or            |           |            | 1 |
|   |    | US-6339607-\$).did. or (US-20030007719-\$ or |           |            |   |
|   |    | US-20020172457-\$ or US-20020114563-\$ or    |           |            |   |
|   |    | US-20020037132-\$ or US-20020041730-\$ or    |           |            |   |
|   |    | US-20020044739-\$ or US-20020031297-\$ or    |           |            | - |
|   |    | US-20010030985-\$ or US-20020122615-\$ or    |           |            |   |
|   |    | US-20020081055-\$ or US-20020041734-\$ or    |           |            |   |
|   |    | US-20020048289-\$).did.                      |           |            |   |

| - | 24 | ((US-6549707-\$ or US-6516104-\$ or          | USPAT;    | 2003/06/22 |   |
|---|----|--|-----------|------------|---|
|   |    | US-6507684-\$ or US-6411756-\$ or            | US-PGPUB; | 17:45      |   |
| ł |    | US-6222964-\$ or US-6081636-\$ or            | EPO; JPO  |            | 1 |
|   |    | US-6072925-\$ or US-5699378-\$ or            |           |            |   |
|   |    | US-5631768-\$ or US-5655041-\$ or            |           |            |   |
|   |    | US-5515461-\$ or US-5343542-\$ or            |           |            | Ì |
|   |    | US-5253314-\$ or US-5131060-\$ or            |           |            |   |
|   |    | US-5140149-\$ or US-4832437-\$ or            |           |            |   |
|   |    | US-4360921-\$ or US-6445724-\$ or            |           |            | 1 |
|   |    | US-6424669-\$ or US-6370179-\$ or            |           |            |   |
|   |    | US-5526371-\$ or US-5479544-\$ or            |           |            |   |
|   |    | US-5444730-\$ or US-5442169-\$ or            |           |            |   |
|   |    | US-5425043-\$ or US-4773076-\$).did. or      |           |            | ĺ |
|   |    | (US-6330378-\$ or US-6310995-\$ or           |           |            |   |
|   |    | US-6061485-\$ or US-5978524-\$ or            |           |            |   |
|   |    | US-5029297-\$ or US-6282219-\$ or            |           |            |   |
|   |    | US-6330265-\$ or US-5598300-\$ or            |           |            | İ |
|   |    | US-6574398-\$ or US-6574257-\$ or            | i         |            |   |
|   | 1  | US-6560259-\$ or US-6507595-\$ or            |           |            |   |
| 1 |    | US-6339607-\$).did. or (US-20030007719-\$ or |           |            |   |
|   |    | US-20020172457-\$ or US-20020114563-\$ or    |           |            | 1 |
|   |    | US-20020037132-\$ or US-20020041730-\$ or    |           |            |   |
|   |    | US-20020044739-\$ or US-20020031297-\$ or    |           |            |   |
|   | ļ  | US-20010030985-\$ or US-20020122615-\$ or    |           |            |   |
| } |    | US-20020081055-\$ or US-20020041734-\$ or    |           |            |   |
|   |    | US-20020048289-\$).did.) and switch\$        |           |            |   |
| - | 1  | ("6282219").PN.                              | USPAT;    | 2003/06/22 |   |
|   |    |  | US-PGPUB; | 17:45      |   |
|   |    |  | EPO; JPO  |            |   |